

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: Gary Gitzen <garyg@cup.hp.com>
Subject: "C" to BNC adaptor
Message-ID: <199606160234.AA023992446@hpgaryg.cup.hp.com>

Brien recently wrote:

>Out there in 390A land, are people replacing the C connector jack with
>something else.....

Instead, consider purchasing a UG-636/U adaptor. Male "C" to female BNC.
I found one at the Foothill swap meet last weekend for \$2.50. The gent
had another one available. Sure beats trying to change out that connector.

Gary

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: jcall@sirius.com (Jim Carrington)
Subject: Re: "C" to BNC adaptor
Message-ID: <199606160313.UAA21953@terra.sirius.com>

>Brien recently wrote:

>

>>Out there in 390A land, are people replacing the C connector jack with
>>something else.....

>

>Instead, consider purchasing a UG-636/U adaptor. Male "C" to female BNC.
>I found one at the Foothill swap meet last weekend for \$2.50. The gent
>had another one available. Sure beats trying to change out that connector.

>

>Gary

>

Gary, Dave Metz recently posted a commercial source for these at about \$5
each which might be an alternative to swap meet searching. I'm reposting it
below for the impatient and folks who dont get to too many swap meets.

William Perry Company
92 Beechwood Rd
Louisville Ky 40207

phone:502 893 8724
fax 502 893 9220

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: wb6zwc@ns.net
Subject: 6AH6
Message-ID: <199606151806.LAA13333@tomcat.ns.net>

Who was it that wanted a couple of 6AH6's for a meter
probe or something????

I have found a couple in my junk box--tested ok! Price is cost of mail....

=====

Wanted 312-B3
Richard@Sacramento,Ca.

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Richard A. George" <wa6jox@coyote.rain.org>
Subject: 8 pin glass tubes

I have a box of 50, 8 pin glass rec tubes ready to ship. The best offer
takes the box. They are all untested and from my dads estate please reply
e mail direct. thanks

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Richard A. George" <wa6jox@rain.org>
Subject: 8 pin glass tubes (fwd)
Message-ID: <Pine.SUN.3.93.960615134030.22248B-1000000@coyote.rain.org>

----- Forwarded message -----

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: bill@skeeter.frco.com (William Hawkins)
Subject: Re: A most unusual device indeed...
Message-ID: <9606162216.AA16302@skeeter.frco.com>

Hmm, skiatron, skiatron ... Ah, yes, here it is in Pete Keller's book,
"The Cathode-Ray Tube", page 76 and 77. The 4AP10 is an electromagnetically
deflected radar CRT produced during WWII, registered by RCA in 1944. It
is a dark-trace storage tube. Great Britian has a similar tube, the
VCR-520. "The tube was designed with a spherical face plate for use in
the optical system of projection radar displays. Drawbacks included
relatively long infrared erasure times (greater than one second), low

contrast, and low sensitivity." After the war, National Union developed the NU-2112, with a faster erasure time of "five to eight seconds."

There was a 10 inch Skiatron (10M55P10) introduced in the early sixties, for "weather radar displays transmitted over telephone lines in a slow-scan format." It was illuminated from the rear by a special green light to enhance contrast. They tried it for medical X-rays over the phone, but the contrast wasn't good enough.

"The Skiatron was one more attempt to solve the problem of retaining a radar presentation long enough to extract the desired information from it."

Stan Griffiths had Keller's book a year (or so) ago.

Bill Hawkins bill@skeeter.frco.com

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: Bob Duckworth <rmd@ka4ybr.netmha.com>
Subject: Air cargo and mobile supply transformers (swap.sell transformers)
Message-ID: <199606162125.RAA03843@ka4ybr.netmha.com>

>
> BTW, Alan shipped the radio via Delta air freight from Minneapolis to
> San Francisco overnight. This 68#, two-box shipment cost only \$58 and a
> short ride to SFO. This has to be the best deal around, and because of
> the minimum handling, guarantees the best chance of arrival in
> as-shipped condition.
>

Delta is at the bottom of my list for air carriage.
My damage claims experience with them was miserable and cost big \$\$\$\$.
(They dropped my stuff and left it out in the rain)

If anyone ever needs BAs shipped to/from Europe, Lufthansa is by far
the least expensive and so far has done a good job for me.

I still have a number of Triad TY-84 transformers.
They are not quite BA but were and can be used for mobile
power supplies for tube gear.
Application notes included.
12.6VDC to 600VDC at 200ma.
(Transformer, a pair of transistors, bias resistors, some diodes and caps)
\$10 or trade for parts.

-bob

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: Anyone need a copy of SP-600-JX-17 dial scales?
Message-ID: <31C43476.1A7C@ghgcorp.com>

Hello all you SP-600-JX-17 owners, and other SP-600 owners.

(A big hello also to everyone who wrote me about thier dial locks, this has been CC: to all of you)

If anyone has a SP-600 with less than good dial scales and would like a photocopy of some pretty good ones, drop me your snail mail address.

I pulled the front panel of my SP-600-JX-17 this morning to remove the scales in preparation to give the radio a bath, and to fix a problem I was having with the pointer pointing at the wrong band. Since I have them out and they are in good to very good shape, I can take them to a photocopier and get photocopies pretty easily.

I don't know if JX17 dial scales are the same as other models, but I'd be willing to send you a photocopy just in case they were.

Let me know by next weekend so I can do them all in one batch.

Thanks and 73,
Ben

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+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====

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From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Gary H. Harmon, Jr." <gharmon@txdirect.net>
Subject: AT-1 Manual Copy Needed
Message-ID: <199606152144.QAA02014@legend.txdirect.net>

Would someone be willing to make me a copy of a complete Heathkit AT-1 manual, including construction steps. Postage and copy charges quickly repaid.

Thanks very much,

gary

=====

<<<<<<<<<<< T00 many projects, NOT enough time! >>>>>>>>>>>

Gary H. Harmon, Jr., K5JWK gharmon@txdirect.net
6302 Robin Forest K5JWK@K3WGF.EL09TN.#SAT.TX.USA.NOAM
San Antonio, TX 78239 (210) 657-1549

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: Bens, fear of Krylon
Message-ID: <UPMAIL03.199606162317460933@msn.com>

Ben and Boaters, Ive heard this before on the list from someone who I can't recall. Ben's concerned about painting his SP-600 with Krylon paint is a way to bring up the topic again.
IMHO , all the paint you can get today is at least, if not better then what was used at the factories of the fifties and sixties. As with any restoration job, patience is the most important thing and some skill. (I agree that iam at fault here).
Get the rust and pee off as best as you can, then if its just the case, clean all of the rust you can off of it, rub down with paint thinner, let dry and then blast with Rust-o-leum Gray primmer.
Wait a Day, and sand lightly with 600 paper or steel wool. Spray again with the primer and let set for a few days.
Then take 1000 steel wool thats a little damp and rub down 1 more time.
Finally, let it set for a few days and then rub down with paint thinner and a good clean rag.

Let dry for a day or two and then clean all dust off and start painting the color of your choice.

The biggest problem, I have seen in using spray cans of Krylon, is to use it when the Humidity is to HI, Which is always the case in Houston summers.

My S-62 case will be done as above, but I will probably have to wait for a clear nite in October to paint the final coat, Same as the case for my Hammer HQ-170A-VHF, although looking great has a frost problem on the top.
Ben, If you need some help, come over to the house next Sunday.
and we can figure it out.

Your Friend
Al
fritsche@msn.com

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Richard A. George" <wa6jox@rain.org>
Subject: collector tubes
Message-ID: <Pine.SUN.3.93.960615134230.22923A-100000@coyote.rain.org>

Found another box of neat collector tubes while going thru my dads estate stuff. will sell for best offer and i will pay shipping conusa.
2 ea New in general electric boxes dated 11/19/41 VT-4-c tubes and 8ea new in goverment boxes dated 1943 843/VT73 tubes please e-mail direct.

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: drhydro@ames.net (Paul Nelson)
Subject: CRT rebuilder in Iowa
Message-ID: <v01540a00ade870e43d83@[1.1.1.1]>

There's a firm in Des Moines, IA which rebuilds picture tubes, CRTs for scopes and wierd monitors- it is:

Hawkeye Picture Tube Mfg
724 Scott Ave
Des Moines, Ia (zip unknown)

515-288-8567

They've been around for a long time. If you guys contact 'em, post the results- I'm sure more folks will be interested.

Paul Nelson KB0W0V
Ames, Iowa

"When I go, I want to go quietly, in my sleep, like my grandfather- not screaming, like his passengers."

(DrHydro@ames.net)

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: jeffa@ix.netcom.com (Jeff Anderson)
Subject: FS: Books
Message-ID: <199606161648.JAA23005@dfw-ix5.ix.netcom.com>

Duplicates from my library...

The following prices do not include shipping. Shipping will be 3.50 for the first book, \$1.50 per book thereafter.

Thanks,

- Jeff, WA6AHL

MIT Radiation Lab Series

Technique of Microwave Measurements (vol 11), Dover (softcover, in 2 volumes)	\$15
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Theory of Servo Mechanisms (vol 25), Boston Technical Publishers	\$10
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Component Handbook (vol 17) Boston Technical Publishers	\$20
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Electronic Instruments (vol 21) Boston Technical Publishers	\$20
--	------

Waveforms (vol 19) McGraw-Hill (orig. publisher, slight mildew odor)	\$25
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Microwave Receivers (vol 23) McGraw-Hill (orig. publisher, slight mildew odor)	\$25
---	------

Threshold Signals (vol 24) McGraw-Hill (orig. publisher, slight mildew odor)	\$20
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1948 Radio Amateurs Handbook, ARRL, binding bowed	\$10
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1955 Radio Amateurs Handbook, ARRL	\$10
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Fundamentals of Radio Communications, Sheingold, 1951	\$10
---	------

Transients in Linear Systems, Gardner & Barnes, Wiley (Laplace transforms & applications thereof)	\$ 8
--	------

FM & Repeaters for the Radio Amateur, ARRL	\$ 2
--	------

Tektronix "Concept" Series

Information Display Concepts	\$ 5
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Television System Measurements	\$ 5
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RCA Transistor Thyristor and Diode Manual, 1971
(Databook & Applications, corner missing from back cover \$ 5

Radiotron Designers Handbook, 4th edition
(cover worn with some stains, but binding good) \$55

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: jeffa@ix.netcom.com (Jeff Anderson)
Subject: FS: RF adapters
Message-ID: <199606161614.JAA26271@dfw-ix6.ix.netcom.com>

I've collected way too many connectors, and it's time to try to move some of them out. All are used (some tarnished), but otherwise in good condition.

Prices do not include shipping, and I'd like any orders to be \$10 minimum.

Thanks,

- Jeff, WA6AHL

Type	Qty	Price (ea)
-----	---	-----
"N" Female - BNC Male	10	2.50
BNC Male - BND Male	3	2.50
S0239 Female - "N" Male	3	2.50
BNC Female - PL259 Male	8	2.50
"N" Barrel (2x female)	3	2.50
BNC Barrel (2x female)	20	1.50
BNC "T" (2x female, 1x male)	11	2.00
C "T" (2x female, 1x male)	2	3.00

S0-239 Female panel-mount 7 1.50
(Amphenol, 4 hole)

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: Karan Lee Carruth <klccarru@tenet.edu>
Subject: FS: BA Avionics & Dynamotors
Message-ID: <Pine.OSF.3.91.960616104020.8986C-100000@gaston.tenet.edu>

I have the following for sale:

Two Narco VTR-2A "Omnigator MK-II" radios. This is the panel mounted part of the unit. I assume that there was, at least, a separate power supply but don't know for sure. One is missing one knob and the other is missing a couple of knobs. \$40 plus shipping for both.

One Collins 51X-3 receiver - panel mounted part. Power supply and other circuits may have been in a separate unit. This is a small radio that mounts in an instrument hole on the panel. \$30 plus shipping.

One Collins 618M-1. No control head, connectors or mounting rack. Looks good but not tested nor yellow tagged. \$80 plus shipping.

One Carter "Genemotor" 6 VDC input 250 VDC @ 100 mA output. \$25 plus shipping.

One Carter "Genemotor" 5.5 VDC input 400 VDC @ 200 mA output. \$25 plus shipping.

Reply direct.

Lenox Carruth, WA50VG
klccarru@tenet.edu

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: "Mark S. Hovda" <75301.3141@CompuServe.COM>
Subject: FS: Handbooks and Theory Books
Message-ID: <960616212331_75301.3141_GHI39-2@CompuServe.COM>

I have the following books for sale, all prices include book rate postage:

1. The Radio Handbook, 9th ed., 1942 very good condition, the spine is a little faded. \$16
2. The Radio Handbook, 9th ed, 1942, good condition except the spine is faded and a little worn, \$14
3. The Radio Handbook, 12 ed, 1949, good condition, two small tears on the spine, the 12th edition is ALL CONSTRUCTION PROJECTS and did not supersede the 11th ed. It has 300 pages of construction projects. \$18. It is a great source of BA circuits.
4. The Radio Handbook, 11th ed. 1947, good condition, spine has small worn spots at top and bottom, \$16.
5. Fundamentals of Radio, Jordan, Everitt et al., Good Cond, Great radio theory book, \$13
6. Radio Operating Questions & Answers, Nilson & Hornung, 1940, Good Cond., Review book for FCC commercial licenses, \$8

Thanks,

Mark
N0JWI

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: Michael Neidich <neidich@hooked.net>
Subject: FS: SIMPSON 260 Series 3
Message-ID: <31C37D06.15EF@hooked.net>

Exc cond., with manual, refurbished by lab, \$75 ppd. conus or best offer
or trade for any Zenith Trans Oceanic in working cond.
Mike, K2ENN/6
Santa Clara, CA

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
Subject: FS:entry-level Boatanchors

Time to clean out the shack a little bit. I'm selling the following two
entry-level boatanchors:

EICO 723 60 w CW ONLY xmtr. Final is a 6DQ6B. Can be modulated to
go on AM. Takes either crystals or VFO. I've had it on the air
several times. Very good condition electrically and cosmetically.

I came to own this piece of gear as part of a package deal. \$75 or trade for other boatanchor gear.

Knight-kit T60 - covers 80 through 6 meters. Final is 6DQ6B. Operates AM/CW with either crystals or VFO. Good condition electrically and cosmetically. Fun rig to put on 7290 for DX-60 net. \$50 or trade for other boatanchor gear.

If you have any Allied Radio or Knight-Kit catalogs, kits, radios, etc., and you want to get rid of them, please call!

John WB90VV john.vercellino@n9csa.com

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS:entry-level Boatanchors
Message-ID: <84913.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: John Vercellino <john.vercellino@n9csa.com >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: Hallicrafters
Message-ID: <84918.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: Jim Hammond <hammond@arlut.utexas.edu >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
Subject: Hallicrafters

I would like to sell a Hallicrafters SX-25 and S-38C I have had since the early 1950s. They no longer work (need tubes). Make offer. e-mail reply please.

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: kq4by@ix.netcom.com (Lawrence D. Keith)
Subject: Hot Water 101 Time in Georgia!
Message-ID: <199606170241.TAA29555@dfw-ix7.ix.netcom.com>

Well, what can one do when a rig is just sitting there, with a absolutely too cheap price tag? If you are in Albany, GA, at the hamfest, you buy it!! That's how I became the owner of a slightly tired Heath HW-101, HP-23A PS and a HP-13 PS along with a microphone.. No, it doesn't work exactly right. But, at least it works like the seller said it would.. Right now, it is parked on the bench playing a SW BC station in the middle of the 40 meter band.

Now to the malady and the usual plea for manuals..

It seems to receive on all bands.. But, when switched to LSB, the signal dries up..It doesn't go away but it sure drops. So, I suspect that some adjustment is in order.. It will transmit.. Other than missing some screws and the rubber feet (Why would anyone throw those away?) and a scratched cabinet, it's all there. So, maybe it's a keeper, if I can come up with a manual.

As usual, original preferred but will settle for a copy..

Oh well, at least it matches my SB-200 and the HS-24 speaker... I knew there was a reason that I bought it!!

73,

Larry, KQ4BY
kq4by@ix.netcom.com

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: How much rust to take off
Message-ID: <UPMAIL03.199606162317440559@msn.com>

Gang, I have always felt the need to take all rust off of an enclosure before repainting , In general clear down to the metal. I was just wondering if really just getting surface rust off as best as you can and priming heavily with Rust- Oluem primer would do the trick. Any comments as my hands are barely able to type this after tackling an S62 case with severe rust problems., about 4 hours of hand sanding. PS, yes I know about sand blasting, etc. But whomever did this case before didn't know anything about primer, i.e. It is gloss black and then underneath the surface is rust or bare metal. Strange?.

Your Friend
Al
fritsche@msn.com

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: davemed@ix.netcom.com (David Medley)
Subject: HP Cabinet Trash
Message-ID: <199606152016.NAA12720@dfw-ix2.ix.netcom.com>

Somebody was advertising an HP type cabinet retrieved from trash. I believe he was in Palo Alto. I have lost his name and address and would appreciate any help to find same.

Dave KI6QE

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Lafayette HE-10 ?
Message-ID: <199606151100.EAA01078@mail.eskimo.com>

Hello BA Fans,

I am thinking back on some of the receivers I have owned. Many were not what you would call hard core communicatiions receiver, but were fun to just listen to. S-38 was an example. One radio that I always thought would really be neat to own was the Laffatit HE-10. Think I must have been 13 or 14 years old when it was offered for sale.

Anyone ever owned one, or own one now, or even have one they would like to sell? Does not have to be in perfect condition, just restorable. Drop me a note.

73 Jim

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)

Email: basalop@eskimo.com FAX: 360-659-1360

Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996

From: "Richard A. George" <wa6jox@coyote.rain.org>

Subject: metal tubes

I have a box of 25 assorted metal 8 pin tubes, untested ready to ship i will take the best offer and i will pay shipping CONUSA. thanks
Please reply direct e-mail thanks.

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996

From: "Richard A. George" <wa6jox@rain.org>

Subject: metal tubes (fwd)

Message-ID: <Pine.SUN.3.93.960615133919.22248A-100000@coyote.rain.org>

----- Forwarded message -----

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996

From: nielw@ix.netcom.com (Niel Wiegand)

Subject: Re: National Radio Index On-Line

Message-ID: <199606151233.FAA08526@dfw-ix6.ix.netcom.com>

The original URL posting had a typo. It should read:

http://www.zynet.com/~johnb/nat_indx.htm

You wrote:

>

>The Boat Anchors Web Page now includes an index of magazine articles
>dealing with the National Radio Company. The URL is:
>
>http://www.zynet.com/~johnb/nat_index.htm
>
>73, Niel - WA5VLZ
>nielw@ix.netcom.com
>

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: Lrware@aol.com
Subject: Need manual for Lafayette HA-230 (KT-340)
Message-ID: <960615105722_217889179@emout17.mail.aol.com>

Fellow Firebottle Fans:
I need a service manual for my two Lafayette's
The HA-230 is a general coverage receiver.
The KT-340 is the kit built version of the HA-230.
I have one of each and would be willing to pay
copy, postage, etc. costs for a service manual.
Thanks
-Larry Ware
lrware@aol.com
Orlando, FL

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: new additions to the shack
Message-ID: <31C341FD.57B3@ghgcorp.com>

Hello all, got two new additions to the shack today.

First, is a Tek 543 O'Scope that I bought from a local listmember. It works very well and is nothing less than top quality construction. Too bad everything isn't made this way.

Second, an HP 5381A Freq Counter. Solid state (boo hiss, I know) with digital read out. Doesn't look pretty, but works very well. Could anyone advise me on how to use this counter to display the local oscillator frequencies of BA's? I hooked it up to 10 turns of magnet wire wrapped around the 6C4 in my R-366 and the signal wasn't strong enough to give a reading. Ideas? Was hoping that there was an alternative to a direct connection.

Thanks and 73,

Ben

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+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
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From boatanchors@theporch.com Sun Jun 16 07:46:54 1996

From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>

Subject: Re: new additions to the shack

Message-ID: <199606160109.UAA04568@dlep1.itg.ti.com>

At 06:08 PM 6/15/96 -0500, you wrote:

>... Could

>anyone advise me on how to use this counter to display the local
>oscillator frequencies of BA's? I hooked it up to 10 turns of magnet
>wire wrapped around the 6C4 in my R-366 and the signal wasn't strong
>enough to give a reading. Ideas? Was hoping that there was an
>alternative to a direct connection.

Hi Ben,

I've noticed this problem, too. The sensitivity of a lot of the old frequency counters was on the order of 10-50 mV. Although I'm not familiar with your model, I suspect that its sensitivity falls within this range. That sensitivity is plenty good enough for most direct connections, but not for loose coupling, as you already found out. The easiest solution may be to buy one of the new high sensitivity counters designed to do what you want. The ones I'm referring to are the ones with the antennas sticking out the top. At less than \$100 they're relatively cheap too.

But..., if someone has a better solution I too would like to hear about it.

Regards,

Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996

From: Lrware@aol.com

Subject: Re: new additions to the shack

Message-ID: <960615220529_218157116@emout17.mail.aol.com>

In a message dated 96-06-15 21:11:23 EDT, you write:

> But..., if someone has a better solution I too would like to hear about it.

I have another solution, but it involves a simple sand-state preamp.
I use with my HP5245, (hey it's got nixies, that makes it BA material :-)
And lord knows it's heavy enough...
Anyway, it's good to about 50 Mhz...
Let me know if you would like some information....

-Larry Ware
lrware@aol.com

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: John Kolb <jlkolb@cts.com>
Subject: Re: new additions to the shack
Message-ID: <Pine.SC0.3.91.960615192233.25609A-100000@sd.cts.com>

On Sat, 15 Jun 1996, Benjamin D. Hall wrote:

> digital read out. Doesn't look pretty, but works very well. Could
> anyone advise me on how to use this counter to display the local
> oscillator frequencies of BA's?

With the Digital displays I used to build (KRS displays, sold through Radio West), I always used a 5 or 10 pF cap from the oscillator to an output connector, usually taken from the cathode of the tube. Of course, now having been exposed to the BA group, I can't tell people to punch a hole in the rear panel for the connector.

73's

John Kolb KK6IL jlkolb@cts.com

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Deane D McIntyre" <dmcintyr@acs.ucalgary.ca>
Subject: Re: new additions to the shack
Message-ID: <9606160405.ZZ45072@ds1.acs.ucalgary.ca>

In message <199606160109.UAA04568@dlep1.itg.ti.com> writes:
>

> At 06:08 PM 6/15/96 -0500, you wrote:
> >... Could
> >anyone advise me on how to use this counter to display the local
> >oscillator frequencies of BA's? I hooked it up to 10 turns of magnet
> >wire wrapped around the 6C4 in my R-366 and the signal wasn't strong
> >enough to give a reading. Ideas? Was hoping that there was an
> >alternative to a direct connection.
>
>
> Hi Ben,
>
> I've noticed this problem, too. The sensitivity of a lot of the old
> frequency counters was on the order of 10-50 mV. Although I'm not familiar
> with your model, I suspect that its sensitivity falls within this range.
> That sensitivity is plenty good enough for most direct connections, but not
> for loose coupling, as you already found out.

After reading this, I did an experiment. Hooked up my Heath SG-8 signal generator to the HP 5300B/5303B counter (sand filled, sorry) and a Boonton RF millivoltmeter. Set the SG-8 to 5 Mc, and backed off the power until the HP just had enough to count reliably. Measured the RMS RF voltage, it was 2.1 mv. Did the same thing with the BK 1855 counter from work, it required 11.0 mv to count. Frequency counters do vary greatly in sensitivity.

Sorry if this is off topic...at least the SG-8 uses bottles!

73, Deane D McIntyre VE6BP0
dmcintyr@acs.ucalgary.ca

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Richard A. George" <wa6jox@rain.org>
Subject: New boxed tubes
Message-ID: <Pine.SUN.3.93.960615134651.22923B-100000@coyote.rain.org>

I will be spending all week going thru my dads estate of tubes and will try and list them here. hope you guys don't get sick of seeing them, but these tubes really need a good home. This box contains 106 ea brand new in boxes BA receiver and transmitting tubes. To keep the band width down i will e-mail you a list direct, if interested. They will then be sold to the best offer. thanks.

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: Walt Novinger <waltn@earthlink.net>
Subject: New Zenith and kudos for Alan Jespersion

Message-ID: <31C38578.5B48@earthlink.net>

Today we received a beautifully restored Zenith 12-tube chairside from Alan Jesperson at Great Northern in Minneapolis, MN. Alan had discussed the set with my wife (who bought it for me for Father's Day), and had sent pictures that showed a very nicely restored set. When the radio arrived and we removed the cocoon of cardboard and bubble wrap, it turned out that he had performed additional restoration that made it as close to new as possible...a really beautiful job.

Alan shipped the radio in two packages, having removed and separately packed the chassis to prevent its rattling around in the cabinet. The chassis, while not perfectly recapped (caps hang by wires and the like -- NOT done by Alan!), was exactly as he described it. The radio works beautifully...I have a nice winter's weekend worth of work to clean things up (half the fun, eh?).

BTW, Alan shipped the radio via Delta air freight from Minneapolis to San Francisco overnight. This 68#, two-box shipment cost only \$58 and a short ride to SFO. This has to be the best deal around, and because of the minimum handling, guarantees the best chance of arrival in as-shipped condition.

I thought I'd let y'all know that Alan and his cohorts at Great Northern are highly recommended and should be consulted if you're looking for quality Zenith, RCA, and other nice old radios. They can be contacted at PO Box 17338, Minneapolis, MN 55417. Phone +612.727.2489, 0800-2000 CST. The usual disclaimers apply.

Walt

=====

Walt Novinger	Real Radios Keep You Warm At Night!
Collector of hollowstate communications receivers and test equipment	
waltn@earthlink.net	wnovinger@shl.com CI\$: 73340,2015

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Richard A. George" <wa6jox@rain.org>
Subject: older xmit tubes
Message-ID: <Pine.SUN.3.93.960615111823.3921E-100000@coyote.rain.org>

In going thru the tubes from my dads estate i found some neat transmitting tubes. most appear new but i have no way of testing them. they are as follows

211 2ea, 809 2ea, 3c24, 815 2ea, 813, 4e27, 1625. I will take the best offer on the lot and i will pay postage CONUSA. thanks dick. please reply

direct e-mail.

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: w7ni@teleport.com (Stan Griffiths)
Subject: Re: One small set, one giant leap... (fwd)
Message-ID: <199606161832.LAA17306@desiree.teleport.com>

>
>Dick wrote:
>>
>>> Man, I just got to get a bigger house too. Not enough room to
>>>setup the HRO-50 and the NC-183 and the SX-100 and ...
>>
>>I believe we should all applaud Terry for having his priorities so
>>squared away: a bigger house, not fewer BAs.
>>
>> Dick Dillman
>
> You mean this is unusual behavior? I'm having a new home built,
>and thought everyone evaluated homesites by looking at the strength
>of floor trusses and spaces for racks of tubes? Is "floor load" not
>a common new home evaluation point for the general public?
> Confused in Raleigh,
> /John
> :-)

If you ever get a chance, you need to visit the QTH of Mike Horvat, KA7ASF. CALL first since I am not authorized to invite guests to his place. He has a larger quantity of BAs than anyone I ever heard of. He has his BAs in a house, like most of us, but he LIVES in the house across the street!! The stacks of BAs on the upper level are so close together you can barely squeeze between them. He showed up at a flea market a few months ago with his leg in a cast. When I asked him what happened, he said when he was squeezing between two tall stacks of BAs, he knocked over the stack of Viking Valiants and, yes, he was underneath and they broke his leg!! He swears this is the truth, and after visiting his place, I absolutely believe it.

Incidentally, the overflow from the "BA house" is kept in a very large garage that has walls lined with shelves, floor to ceiling. Mike also has has a rather nice old Cadillac hearse that he drives to swapmeets to transport "dead BAs" back to the BA house.

Even though many of Mike's BAs are not restored, the sheer size of his collection would warrant someone doing an article on it for publication somewhere. Mike has hundreds and hundreds of pieces of tube-vintage ham gear of all makes and models though I never did see a KW-1 there.

Stan w7ni@teleport.om

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: "Grant Youngman" <nq5t@gte.net>
Subject: Re: One small set, one giant leap... (fwd)
Message-ID: <199606170222.VAA19440@uro.theporch.com>

When I asked him what happened, he said when he was
> squeezing between two tall stacks of BAs, he knocked over the stack of
> Viking Valiants and, yes, he was underneath and they broke his
leg!!

The STACK of Valiants? Has this fellow ever thought about sharing
part of this untold BA wealth, or is he just in to volume? :-)

> Mike has hundreds and hundreds of pieces of tube-vintage ham
> gear of all makes and models though I never did see a KW-1 there.

Seems like a shame to keep it all warehoused like that, untouched,
unused, uncared for, unloved

Grant/NQ5T

Grant Youngman -- NQ5T
nq5t@gte.net
<http://home1.gte.net/nq5t/index.htm> - Vintage Ham Radio

Beautiful downtown Double Oak, TX

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: Morris Odell <morriso@vifp.monash.edu.au>
Subject: Re: R390A info
Message-ID: <199606170218.MAA22206@vifp.monash.edu.au>

Hi Bob and the gang,

> After pulling it from the cabinet I noticed the OA2 regulator was not
> glowing.
> Hmmm. Grabbed the voltmeter and checked for regulated 150 vdc B+.
Only
> 65
> volts! Didn't take long to find a cold rectifier tube, a 26Z5. The

radio

> had been functioning on less than half the expected B+ levels!

I had *exactly* the same experience with my R390A some years ago, and mine was bought from a ham who should have known better (or maybe not, after all he sold it..). I siliconized the power supply with a couple of junk box diodes and a 140 ohm resistor and it's never missed a beat since.

Morris Odell VK3DOC Melbourne, Australia
morriso@vifp.monash.edu.au
<http://www.vifp.monash.edu.au/CFM/staff/mo.html>

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: Spencer Petri <spetri@e-tex.com>
Subject: Radioactivity
Message-ID: <m0uUxId-0002o7C@e-tex.com>

Has anyone with a geiger counter checked a thoriated-tungsten tube such as 811A?

73 de Pete WA5JCI

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Re: Radioactivity
Message-ID: <199606151722.KAA18111@mail.eskimo.com>

HI Pete,

I have seen 811's with the little radioactive symbol stamped on their bases. Must have meant there was some present.

73 Jim

> Date: Sat, 15 Jun 1996 10:37:21 -0500 (CDT)
> Reply-to: spetri@e-tex.com
> From: Spencer Petri <spetri@e-tex.com>
> To: Multiple recipients of list <boatanchors@theporch.com>
> Subject: Radioactivity

> Has anyone with a geiger counter checked a thoriated-tungsten tube such as 811A?

>

> 73 de Pete WA5JCI

>

>

>

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)

Email: basalop@eskimo.com FAX: 360-659-1360

Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996

From: Conard Murray <cfm@tntech.edu>

Subject: Scope Camera FS

Message-ID: <1.5.4.32.19960616185226.006a6b40@gemini.tntech.edu>

Hey Guys,

I have a HP 196B scope camera that I have no need of. Anybody got anything to trade?

Thaks,

de Conard, ws4s

Cookeville, TN

cfm@tntech.edu

ws4s@midtenn.net

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996

From: MODSTEPH@ACS.EKU.EDU

Subject: Silent Key: Stu Stephens, K8SJ

Message-ID: <01I5ZC7I5T4Y000F36@ACS.EKU.EDU>

At about 0515 EDT this morning (Sunday, June 16), Stuart Stephens, K8SJ, died at age 51 after an 18 month battle with cancer.

Why announce this on the BA list? Well, Stu was one of the "founding fathers" of "CX," the Classic Radio Exchange biannual "contest" designed to encourage us all to restore and operate the older equipment. He organized the very first "Nostalgia Exchange" after a joking discussion among Bob Morgan, Stu and myself about setting up a contest for Harvey-Wells rigs only. This expanded to the idea of a contest for older rigs where the multiplier would come from the combined age of all equipment put on the air. Stu is the one who followed through, who put the announcement in QST for that first Jan 1976 contest, who tabulated the scores and who put out the newsletters for about the first fifteen years of the contest. He still was the one who sent the publicity to the magazines on each contest (Jim or Marty -

who takes that now?).

Stu was a Methodist minister in the East Ohio Conference for his entire working life, serving churches in La Grange, Cleveland Heights, Sandusky, and Girard, Ohio. While in Sandusky he WAS "Baytronics, Inc.," and was highly instrumental in putting over 500 R-390's into circulation, along with a bunch of other military surplus gear. He was a fixture at Dayton for over 20 years with "Stu's Surplus Corner," and created his famous "25-cent Emporium" of parts and pieces. He always made a minimal profit on all the gear he sold, and passed along the wonderful BA's to many.

Stu had a wonderfully bizarre sense of humor, and when I visited him a week ago he still had and treasured the day-glo pink Lysco xmtr that certain list members sent him a few years ago. One hamfest where someone was offering a Globe Scout in really bad shape for a very large amount of money, Stu offered him five bucks for it for the "Globe Scout Throw" contest which he made up on the spot. For \$1 a throw one was to throw the Globe Scout for distance - and at the end of the day the longest throw won the prize: the Globe Scout. (The seller did not see the humor in this and did not sell it to him.)

Stu operated VP2MFA (Montserrat) while on vacation, and gave preferential treatment to the "CX" operators. I got VP2M QSL'd on three different bands... He greatly enjoyed DX'ing the last few years, spoke to many clubs (and the Atlanta Hamfest) about basic CW and DX operating practices. While I was visiting him he got in his last QSL's for 5 band DXCC which was a real thrill for him.

Memorial service will be at 2 PM EDT next Saturday, June 22, in the First United Methodist Church, 22 N. Market St, Girard, Ohio. All are invited.

Thanks for the bandwidth. One does not compress a life into a page or two - but many of you knew him and I wanted to let you know that we have lost a real lover of BA's, a life-long ham, a good friend, a Christian gentleman, and my younger brother: Stu Stephens, K8SJ.

73, Al Stephens, N5AIT
modsteph@acs.eku.edu

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: Herb Bates <hbates@one.net>
Subject: SIMPSON 260 INFO NEEDED
Message-ID: <31C3576A.3404@one.net>

Hi Gang. I've been a subscriber for a couple of weeks so here goes my first post. I picked up a great looking (on the outside) Simpson 260 multimeter at a local hamfest. On the inside I find several black spots that were once occupied by resistors. Does anyone have a manual/schematic that they will copy for me for cost+postage. Does anyone have a 260 open? Looking at the back of the board, there was a resistor just under the "ohms adjust" pot and another one just to the left of the pot, parallel with the left edge of the board. (this one was green?) I would greatly appreciate the values I need to get this classic back in service. (Hope old test equipment is not too far afield).

Thanks

Herb Bates K4PGF
227 Crescent Avenue
Cincinnati, Oh 45215

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: SP-600 update
Message-ID: <31C477AE.546B@ghgcorp.com>

Hello everyone.

I am sure most of you read the cat pee series of posts and either got a good laugh out of it or reacted less favorably.

Well, I was the one that started that whole thing, asking about how to clean off the cat pee off my SP-600-JX-17.

After dissassembling it this morning to remove the dial scales as a precaution, I took it to the local do-it-yourself carwash place and hosed it down and rinsed it off completely. That got most of the yick off of it.

Brought it home, and went to work on the really bad deposits with ammonia in the tub. Of course I ended up with a big cloud of ammonia gas in the bathroom, and then decided that perhaps I should have did this outside. (Unfortunately, that was not an option because of the pesky apartment management) Got most of the remaining yick off. Rinsed completely for about 10 mins with shower water, and then rinsed with

distilled water.

It is on the balcony in the sun with a large fan blowing on it. I have removed all the IF covers, main tuning covers, and other covers to assist the drying process. (balcony is well enclosed enough so that dirt ingestion is not a problem)

It is now very clean. In fact, parts that I thought were brass are actually chrome plated! (yellow color from yep, you know)

If I had to do it again, I would do the ammonia bit outside and then follow up with the soap and hose. Seems like the ammonia loosened up a lot of stuff the hose missed.

Now to the front panel. Anyone got any suggestions for a good commercial spray paint match for the Hammarlund gray? I'd like to avoid Krylon, while it works well, the finish on my S-38B seems to be very "fragile" and scratches easily. (I even primed it and all that good stuff) How do y'all repaint your front panels? Do you overcoat with polyurethane or something for protection?

I'd appreciate any advice!

Thanks and 73,

Ben

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=====
+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====
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From boatanchors@theporch.com Sun Jun 16 23:30:52 1996

From: jproc@worldlinx.com

Subject: SP600-JX Questions

Message-ID: <Chameleon.4.01.2.960616234232.jproc@>

Dear BA'ers,

I need some advice about the antenna input socket on a Hammarlund SP600 JX. I have two receivers aboard the ship and it appears that both antenna sockets have been modified so I don't know what a factory original looks like. One of the units has an S0239 bolted to the top of the RF platform and the other has two wires soldered to a cheap, plastic connector. It is the unit with the S0239 connector which is of greater importance to me at this time. The manual refers to antenna input J1 as being UG-104 and UG-102 types. These just happen to be missing from my military to Amphenol cross reference. Here are

questions which arise:

- 1) What is the official connector that's factory installed on the RF platform? Generically speaking, is it a TWIN-AX type? What are UG-104 and UG102 types?
- 2) Has anyone operated their SP600 with a balanced antenna and then compared the results to unbalanced operation? BTW, the Royal Canadian Navy operated their electronic warfare SP600's with an unbalanced vertical wire antenna.
- 3) Why 95 ohms antenna input impedance? Is there anything magical about this impedance? Wouldn't it seem more logical to use 300 or 450 ohms for balanced operation? Also, what is RG22 co-ax?
- 4) On the schematic, the -1 volt power supply has a tapped output defined as NORMAL and DF. I can't seem to locate this on the receiver and its not discussed in the installation section of the manual. What is this?
- 5) The receiver which I'm not interested in at this time has been retrofitted with the product detector mod which appeared in the Aug 1970 issue of QST. It doesn't sound too good when the CW switch is enabled> The receiver emits a loud pinging sound like that from a Sonar set. The background noise disappears and CW signals are barely audible. Is this how the product detector mod works? Has anyone modified their SP600 with this mod?
- 6) The rear aprons of the SP600JX appear slightly different based on the pictures that I see in two SP600 JX manuals. The major variation was the fuse block vs fuse holders. Were these the only variations in the 'JX line?

I guess that's enough questions for now. Once I get this all sorted out, it will be time to tackle the Marconi MF/DF.

Regards,

~~~~~  
Jerry Proc VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida, Toronto Ontario  
~~~~~

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: "John Goller" <k9uwa@cris.com>
Subject: SX-25 Halli
Message-ID: <199606170130.VAA18443@darius.cris.com>

Can someone give me an idea of Price for Halli SX-25 ?? Have chance to get one locally. Guy wants \$75 for it...says Cabinet is Mostly OK missing a couple of Knobs...has tubes in it...probably doesn't work!

So is this one worth bringing home and fixing?? What are the chances of getting the Knobs that are missing?? Thanks for the information

de John K9UWA
John K9UWA

k9uwa@cris.com

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: Tek '35A problem
Message-ID: <199606160322.WAA11803@zoom.bga.com>

As Stan Griffiths said

>

> >Hi All (and especially Stan & Hank),

> >

Gee, I missed the original. Must have been asleep.

> >I'm having a slight problem with my Tek RM35A (rack mount 535A). There is a
> >jitter effect on the length of the A timebase where the right hand end of
> >the trace does not have a stable position but jumps about a centimetre or
> >so in random fashion. The trace itself is also slightly non-linear with
> >cramping at the right hand end. The B timebase works fine. The jitter
> >effect is also present when the A timebase is used to intensify the B
> >timebase - the end of the intensified portion jumps around. This happens at
> >all A timebase speed settings.

> >

> >Any ideas from the experts?

>

> I know this problem very well. The answer is to add a diode (type T12G) in
> parallel with R131. The cathode end connects to the same ceramic strip
> notch as the bare wire to pin 2 of V125.

>

> In case you are not familiar with the T12G, it is a small signal germanium
> diode and I think most any small signal germanium diode will work here. I
> have real T12G diodes if you want me to send you one.

T12G is the same as a 1N34A.

>

> The diode will take care of the variable sweep length but not the
> nonlinearity. Most of the horizontal nonlinearity I have seen was due to
> the 6DJ8s in the output of the horizontal amplifier. "B" sweep might not

> show this since it cannot run as fast as "A".

>

Nonlinearity is most often horizontal amplifier troubles. One place to check first is the 6AL5 twin diode. Once in a while these develop leakage that feeds current too the sweep tube grid, which operates as an operational amplifier virtual ground input.

The horizontal amplifier seems to fox a lot of people, on the dual time base scopes. Symptoms generally appear on the fastest sweep speeds of the A time base, and people assume that if they do not see the symptoms on the fastest speeds of the B time base, the A time base circuits must be at fault. The maximum speed of the B time base is much slower than the A, and generally the A time base will work OK with the horizontal amplifier at the same sweep speeds as you can get from the B.

Stan mentioned 6DJ8 problems, and if changing tubes fixes the problem, you're in luck. That never seems to happen around here. This circuit is full of goodies to squeeze that last little bit of performance out of it, and a horizontal amplifier that "works fine except on fastest sweep rates" may have problems with one of these goodies. Check operation with the magnifier on and off.

Some places to look:

1. The 6CL6 booster tube in the left deflection plate circuit, V398, has to be operating. Check that it is getting signal to its grid on the fastest sweep rates.
2. The NE-2 bulb in the sweep runup CF circuit, B167, can give grief. Only "test" I know is to try another bulb. This bulb functions as a zener-like device to offset the voltage to the CF grid. The other bulb, B171, is a "catcher," to prevent excessive negative grid-cathode voltage on the CF tube.
3. The two "graham cracker" power resistors, R364 and R384, have to be somewhere near the proper value. I don't know of good replacements for these. They were made by TEK for scopes.
4. I've had troubles with the components in the two attenuators in the horizontal amplifier. Note that you want to set the "MAG GAIN" attenuator first, as the amplifier in X1 operates with 5X attenuation here, which is adjusted by the "SWEEP CAL" adjustment. Turning the magnifier on (X5) takes the SWEEP CAL attenuator components out of the circuit, and if this clears the problem, look at the attenuator components. I've had to replace the 3-12 pf. cap, although I'm not sure I understand why one of those caps would make the sweep nonlinear.

Make sure that the norm/mag registration is set properly---if you've

got a big offset, it will screw up amplifier operation. Also, when looking at the magnified trace, make sure you are looking at the center portion of it, not at one of the ends.

There is something in the horizontal amplifier that should get your attention before you do any poking around. That is 500 volts, which is used as a plate supply for all the amplifier stages. There are two things about this. First off, use the same safety precautions you would working around a serious vacuum tube RF transmitter. That 500 volts packs a wallop. Secondly, watch out for test setups and things like that. Clip leads in the wrong place, or a tool or probe that gets into the circuits can put whopping voltages on components not made to withstand it. You can fry a 6DJ8 in a hurry if you do the wrong thing.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: KWDouglas@aol.com
Subject: Tenkiller ARC Swapmeet Report (OK)
Message-ID: <960616095042_136018657@emout14.mail.aol.com>

While it certainly wasn't the motherlode of boatanchors, there was a small rich vein (which I dutifully helped mine).....

Hallicrafters SX-25 rcvr w/ matching spkr, manual, fair condx, \$50.
Sold. (I hesitated too long on this one).

Swan 250 6m xcvr w/ homebrew PS, fair condx, \$100. Not sold.

Heathkit HW-101 with PS & spkr, fair condx, \$125. Not sold.
(I know the owner of the 250 & HW101, if anyone's interested).

Heathkit SB630 (patch, swr, 24hr clock, 10min ID timer combo),
poor condx, cabinet paint peeling, \$12. Couldn't turn this one down,
it looked so forlorn.

Eico 753 xcvr w/ Swan PS, couldn't evaluate the condx due to the
thick layer of DIRT, \$5. Sold. (I think the buyer was looking for a
spare Swan PS).

Hammarlund SP-600-JX-17 (s/n14426), poor condx, paint peeling &
few small areas of corrosion to front panel, but looks like it is all

there except those little wrenches, \$5 (yup FIVE). This one hopped in the truck with the SB630. (Complete w/ dirt, wasps & mud dauber nests).

A couple of Heathkit monoband SSB xcvrs w/ PS's went out the door as I was coming in. Condx ? \$???

HP audio gen, excellent condx, didn't note the model #, no price visible. Not sold.

Tektronix scope, ditto above. Not sold.

Saw 2 BC?/LM type freq meters w/ PS's & charts. One was in a separate shock mounted enclosure(?) Fair to good condx. One was \$30, no price visible on the other. Not sold.

Ex-military Bird 43 wattmeter & Bird type dummy (the size of a concrete block). Don't believe either sold. Good condx. \$?

TUBES! More than I've ever seen at such a tiny hamfest. I think half of the "vendors" must have had tubes. My mind went blank & I couldn't think of any I needed. Definitely not prepared! (Overheard two of them planning attending the Mena, AR, fest).

There was more but no notes taken.

Came away from this one with a pretty good feeling, mainly because of the SP-600. Of course winning the main prize (some sort of yucky solid-state handheld 2m thingy) might have contributed to my euphoria. (Heh, heh, heh).

Kent, K9JCR
KWDouglas@aol.com

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: robert fowle <hammarlund@voyager.net>
Subject: test gear question
Message-ID: <199606162336.TAA16412@vixa.voyager.net>

picked up a thing called:
Standard Signal Generator
model M468
by: Measurements corp. boonton, NJ

thing is, according to the scale, it only covers 145 to 170. (what kc's, mhz

or something else?)

any idea's?

thanks and please send reply's to me, to save bandwidth.

=====]-[->

Robert Fowle KC8DBC

The HAMMARLUND Historian

Ph. voice or fax 517-789-6721

1215 Winifred

Jackson, Mich. 49202-1946

E-mail at: hammarlund@vixa.voyager.net

HAMMARLUND LITERATURE WANTED

WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT

=====]-[->

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996

From: merrigan@ee.ualberta.ca

Subject: Treasure Found

Message-ID: <199606151429.JAA04028@uro.theporch.com>

Digging through some old binders while storing my notes from last term, I found what I had thought I lost: Navships 94715 (AN/WRR2A & ANFRR-59A Ops, P of O and repair manual).

Made my day.

This is a copy, but not a bad one. I am STILL looking to aquire, or borrow, or trade for, an original manual (offset printed). If anyone hears of one.....

Shaun

--

merrigan@nyquist.ee.ualberta.ca

Electrical Engineering Student

University of Alberta

Edmonton, Alberta, Canada

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: CADV16@aol.com
Subject: Wanted COLLINS Equipment
Message-ID: <960616174554_136211159@emout08.mail.aol.com>

Looking for the following Collins "S" Line Items. Willing to pay fair cash prices for the right equipment. All equipment should be in 9+ condition.

1. Collllins (Round Emblem) 32S-3A transmitter
2. Collins (Round Emblem) 75S-3C receiver
3. Collins (Round Emblem) or Rockwell KWM-2A transciever
4. Collins (Round Emblem) or Rockwell 312B-5 station controller/external VFO
5. Collins (Round Emblem) or Rockwell 516F-2 power supply
6. Collins SM-2 or SM-3 microphone

Please advise condition, availability and price: Elliott Klein

Sapphire Lane

Valley, AZ 85253-2525

991-0575

5529 East

Paradise

(602)

E-Mail:

CADV16@AOL.COM

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: Chris Sieg <c_sieg@conknet.com>
Subject: Web page
Message-ID: <Chameleon.4.01.2.960616211656.c_sieg@PIEXX.conknet.com>

Hi All,

I set up my web page recently, and I'd be happy if you would checked it out.

Thanks,

-Chris

Name: Chris Sieg WA3LDI
E-mail: c_sieg@mail.conknet.com (Chris Sieg)
URL <http://www.conknet.com/piexx>
From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Worthwhile Web site to check out
Message-ID: <199606160614.XAA23042@mail.eskimo.com>

Hello All,

It contains things like understanding decibals, tower grounding and corrosion protection, tube data, how to become an antenna guru, and gobs more of other "radio related" stuff. I am heading back there to read about balanced feedlines.

<http://www.com-west/1links.htm>

73 Jim

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: "Jim Berry" <basalop@eskimo.com>
Subject: Re: Worthwhile Web site to check out
Message-ID: <199606161152.EAA13316@mail.eskimo.com>

> Date: Sun, 16 Jun 1996 06:04:14 -0400
> To: basalop@eskimo.com
> From: john <johnmb@mindspring.com>
> Subject: Re: Worthwhile Web site to check out

>
> could you double check that address? I am having trouble with
> it, but it could well be my ISP's database, I suppose!
> Best
> /john wb5oau/4
>
>
>
> At 01:17 AM 6/16/96 -0500, you wrote:
> >Hello All,

> >
> >It contains things like understanding decibals, tower grounding
> >and corrosion protection, tube data, how to become an antenna guru,
> >and gobs more of other "radio related" stuff. I am heading back
> >there to read about balanced feedlines.
> >
> ><http://www.com-west/1links.htm>
> >
> >73 Jim
> >
Talk about giving out bum info! Sure enough I got the address wrong.
It should have read:

<http://www.com-west.com/com-west/1links.htm>

Thanks John for the note.

73 Jim

Jim Berry K7SLI. QTH: Marysville, Wa (Near Seattle)
Email: basalop@eskimo.com FAX: 360-659-1360
Ham Digital: K7SLI @ K7SLI.#NWWA.WA.USA.NA

From boatanchors@theporch.com Sun Jun 16 23:30:52 1996
From: CADV16@aol.com
Subject: WTB Collins 30S-1 Amplifier
Message-ID: <960616174909_136212505@emout12.mail.aol.com>

Looking for a nice clean Collins 30S-1 linear amplifier. Please advise availability, condition and price. Elliott Klein, 5529 East Sapphire Lane, Paradise Valley, AZ 85253-2525 (602) 991-0575, E-Mail: CADV16@AOL.COM Thank You.

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: bgraham@tecnet1.jcte.jcs.mil
Subject: WTB Heath HP-23
Message-ID: <199606151509.LAA18000@tecnet1.jcte.jcs.mil>

WTB: Heath HP-23 PS

I'm in the market for a heath HP-23 PS for my Cheyenne.

Bill
N5LMX/DA1WG
bgraham@tecnet1.jcte.jcs.mil

From boatanchors@theporch.com Sun Jun 16 07:46:54 1996
From: Kevin McDonald <kevin.mcdonald@tivoli.com>
Subject: Yet another BC-342-N
Message-ID: <31C3186E.668E@tivoli.com>

Friday I acquired a BC-342-N minus shockmount and speaker. The top was about 50% rusted and the front was missing three dust/dirt covers for the headphone/speaker jacks. Also one turn to lock mechanism is broken and missing the 'barrel'. The story got much better as I opened the PS and found replaced filter caps. Tested the tubes (love those double ended jobs) and they all just about pegged the B&K 707 (which is very unusuall for this tester). A bit of deoxit and fired it up - this is a fine reciever! Fun for recieving CW and SWL. Mechanical and electrical stability are good. Listened to SSB on 80/40/20 meters and determined that no 'old' radio in my shack has better SSB audio - including R390A, 2B, and RX-1 - just my imagination?. I got the best audio by running the headphone out into the highest impedance lugs of an audio transformer then into a 10 inch three way speaker. The crystal phasing functions sortof as an RF gain control to prevent overloading on SSB.

The only problem I saw was the choke at the bottom of the BFO housing is oozing nasty black tar stuff. I have a manual on the way - I want to find out what this neon bulb connected to the line gain control is doing - adjusting for minimum brightness seems to indicate maximum signal strength - very strange.

Questions:

What are the three ganged fixed value caps located in various places. Are they oil impregnated paper? Whatever they are they seem to have held up extremely well judging by the performance and lack of noise etc.

What transmitter hooked up to the massive connector on the front panel?
Military BA archive says nothing about this.

If anybody has any of the dust caps or locking mecahanism - even just the barrel for looks let me know.

My initial impression is that this reciever will edge out my BC-348-Q for useability and performance - but carefull alignments on both rigs will be needed first. Just the vernier dial and crystal phasing give an immediate upper hand to the 342.

Thanx and sorry about the bandwidth.

Kevin McDonald N50JF
kevin.mcdonald@tivoli.com